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General Information

Supplier	YAGEO
Series	PT
Style	SMD Chip
Description	Automotive Grade, Current Sensor resistor-Low TCR
RoHS	Yes
Termination	Tin
Qualifications	AEC-Q200
Case Code (EIA / mm)	2010 / 5025

Dimensions

L	5mm +/-0.1mm
W	2.5mm +/-0.15mm
T	0.55mm +/-0.1mm
B1	0.6mm +/-0.2mm
B2	0.5mm +/-0.2mm

Packaging Specifications

Packaging	T&R, 178mm
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Specifications

Resistance	510 mOhms
Resistance Tolerance	1%
Power	1 W (70C)
Temp. Coefficient	-/+75 ppm/C
Temperature Range	-55/+155°C
Voltage DC	0.7 V (Max Continuous Voltage at Full Rated Power)

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